

Table 5.A Estimated costs and returns per Acre
 Bt Corn for Grain, Strip Till
 2011 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
corn	bu.	5.25	225.0000	1181.25	_____

TOTAL INCOME				1181.25	_____
DIRECT EXPENSES					
SEED					
seed - Bt corngr.	bags	255.00	0.3800	96.90	_____
INSECTICIDE					
miticide	acre	20.00	1.0000	20.00	_____
HERBICIDE					
burndown herb	acre	18.00	1.0000	18.00	_____
herb - corn pre	acre	19.60	1.0000	19.60	_____
herb -corn post	acre	27.80	1.0000	27.80	_____
FERTILIZER					
fert(N) - ANH3	lb.	0.43	126.0000	54.18	_____
fert(P) - liquid	lb.	0.71	60.0000	42.60	_____
fert(N) - liquid	lb.	0.57	78.0000	44.46	_____
CUSTOM					
strip till	acre	14.50	1.0000	14.50	_____
fert appl - ANH3	acre	11.00	1.0000	11.00	_____
crop consultant	acre	7.25	1.0000	7.25	_____
harv & haul - corn	bu.	0.39	225.0000	87.75	_____
CROP INSURANCE					
corn - irrigated	acre	24.25	1.0000	24.25	_____
OPERATOR LABOR					
Tractors	hour	10.30	0.1527	1.57	_____
HAND LABOR					
Implements	hour	10.30	0.1527	1.57	_____
IRRIGATION LABOR					
Center Pivot	hour	10.30	1.2800	13.18	_____
DIESEL FUEL					
Tractors	gal	2.65	0.5894	1.56	_____
GASOLINE					
Self-Propelled Eq.	gal	2.73	2.0100	5.48	_____
NATURAL GAS					
Center Pivot	Mcf	4.75	20.0000	95.00	_____
REPAIR & MAINTENANCE					
Implements	Acre	2.51	1.0000	2.51	_____
Tractors	Acre	1.42	1.0000	1.42	_____
Self-Propelled Eq.	Acre	0.16	1.0000	0.16	_____
Center Pivot	ac-in	2.03	20.0000	40.60	_____
INTEREST ON OP. CAP.	Acre	10.46	1.0000	10.46	_____

TOTAL DIRECT EXPENSES				641.83	_____
RETURNS ABOVE DIRECT EXPENSES				539.41	_____
FIXED EXPENSES					
Implements	Acre	4.21	1.0000	4.21	_____
Tractors	Acre	1.77	1.0000	1.77	_____
Self-Propelled Eq.	Acre	0.25	1.0000	0.25	_____
Center Pivot	Acre	33.60	1.0000	33.60	_____

TOTAL FIXED EXPENSES				39.84	_____

TOTAL SPECIFIED EXPENSES				681.68	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				499.56	_____
ALLOCATED COST ITEMS					
cash rent - corn	acre	110.00	1.0000	110.00	_____
RESIDUAL RETURNS				389.56	_____

Projections for Planning Purposes Only.

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Not to be Used without Updating after December 15, 2010

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Table 5.B Estimated resource use and costs for field operations, per Acre
Bt Corn for Grain, Strip Till
2011 Projected Costs and Returns per Acre

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF TIMES			TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
			RATE	OVER	MTH	DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
strip till	acre		1.00	Feb								1.0000	14.50	14.50	14.50
fert appl - ANH3	acre		1.00	Mar								1.0000	11.00	11.00	11.00
fert(N) - ANH3	lb.											126.0000	0.43	54.18	54.18
burndown herb	acre											1.0000	18.00	18.00	18.00
corn - irrigated	acre											1.0000	24.25	24.25	24.25
planter		75	0.152	1.00	May	2.98	1.77	2.51	4.21	0.305	3.14				14.63
seed - Bt corngr.	bags											0.3800	255.00	96.90	96.90
crop consultant	acre											1.0000	7.25	7.25	7.25
fert(P) - liquid	lb.											60.0000	0.71	42.60	42.60
herb - corn pre	acre											1.0000	19.60	19.60	19.60
Center Pivot	ac-in		2.00	May				20.34	33.60	0.192	1.97	3.0000			55.91
Center Pivot	ac-in		4.00	Jun				40.68		0.384	3.95	6.0000			44.63
fert(N) - liquid	lb.											78.0000	0.57	44.46	44.46
herb -corn post	acre		1.00	Jun								1.0000	27.80	27.80	27.80
Pickup Truck	3/4 ton		0.006	20.00	Jun			5.65	0.25						5.90
Center Pivot	ac-in		4.00	Jul				27.12		0.256	2.63	4.0000			29.75
miticide	acre		1.00	Aug								1.0000	20.00	20.00	20.00
Center Pivot	ac-in		4.00	Aug				27.12		0.256	2.63	4.0000			29.75
Center Pivot	ac-in		2.00	Sep				20.34		0.192	1.97	3.0000			22.31
harv & haul - corn	bu.		1.00	Sep								225.0000	0.39	87.75	87.75
TOTALS						2.98	1.77	143.77	38.06	1.585	16.32			468.29	671.21
INTEREST ON OPERATING CAPITAL															10.46
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															681.68

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